

Environmental Protection Agency

§ 63.11527

manufactures silicon metal, ferrosilicon, ferrotitanium using the aluminum reduction process, ferrovandium, ferromolybdenum, calcium silicon, silicomanganese zirconium, ferrochrome silicon, silvery iron, high-carbon ferrochrome, charge chrome, standard ferromanganese, silicomanganese, ferromanganese silicon, calcium carbide or other ferroalloy products using electrometallurgical operations including electric arc furnaces (EAFs) or other reaction vessels.

(b) The provisions of this subpart apply to each existing and new electrometallurgical operation affected source as defined in paragraphs (b)(1) and (b)(2) of this section.

(1) An electrometallurgical operation affected source is existing if you commenced construction or reconstruction of the EAF or other reaction vessel on or before September 15, 2008.

(2) An electrometallurgical operation affected source is new if you commenced construction or reconstruction of the EAF or other reaction vessel after September 15, 2008.

(c) This subpart does not apply to research or laboratory facilities as defined in section 112(c)(7) of the Clean Air Act (CAA).

(d) You are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not otherwise required by law to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3. Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart.

§ 63.11525 What are my compliance dates?

(a) If you own or operate an existing affected source, you must achieve compliance with the applicable provisions of this subpart by June 22, 2009.

(b) If you start up a new affected source on or before December 23, 2008, you must achieve compliance with the applicable provisions of this subpart by no later than December 23, 2008.

(c) If you start up a new affected source after December 23, 2008, you must achieve compliance with the applicable provisions of this subpart upon startup of your affected source.

STANDARDS, MONITORING, AND COMPLIANCE REQUIREMENTS

§ 63.11526 What are the standards for new and existing ferroalloys production facilities?

(a) You must not discharge to the atmosphere visible emissions (VE) from the control device that exceed 5 percent of accumulated occurrences in a 60-minute observation period.

(b) You must not discharge to the atmosphere fugitive PM emissions from the furnace building containing the electrometallurgical operations that exhibit opacity greater than 20 percent (6-minute average), except for one 6-minute average per hour that does not exceed 60 percent.

§ 63.11527 What are the monitoring requirements for new and existing sources?

(a) *EAF equipped with fabric filters*—(1) *Visual monitoring.* You must conduct visual monitoring of the monovalent or fabric filter outlet stack(s) for any VE according to the schedule specified in paragraphs (a)(1)(i) and (a)(1)(ii) of this section.

(i) *Daily visual monitoring.* Perform visual determination of fugitive emissions once per day, on each day the process is in operation, during operation of the process.

(ii) *Weekly visual monitoring.* If no visible fugitive emissions are detected in consecutive daily visual monitoring performed in accordance with paragraph (a)(1)(i) of this section for 90 days of operation of the process, you may decrease the frequency of visual monitoring to once per calendar week of time the process is in operation, during operation of the process. If visible fugitive emissions are detected during these inspections, you must resume daily visual monitoring of that operation during each day that the process is in operation, in accordance with paragraph (a)(1)(i) of this section until you satisfy the criteria of this section to resume conducting weekly visual monitoring.

(2) If the visual monitoring reveals the presence of any VE, you must conduct a Method 22 (appendix A-7 of 40